

WEST**Freeform Search****Database:**

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Term:

| | |
|---|---|
| L7 same (divalent cation or calcium or magnesium or zinc) | ▲ |
| | |
| | ▼ |

Display: **Documents in Display Format:** **Starting with Number** **Generate:** ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

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| Main Menu | Show S Numbers | Edit S Numbers | Preferences | Cases |
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Search History**DATE:** Friday, January 24, 2003 [Printable Copy](#) [Create Case](#)**Set Name Query**

side by side

Hit Count Set Name

result set

DB=USPT,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ

| | | | |
|-----------|--|------|-----------|
| <u>L8</u> | L7 same (divalent cation or calcium or magnesium or zinc) | 13 | <u>L8</u> |
| <u>L7</u> | dipalmitoyl near (phosphatidyl choline or phosphatidylcholine) | 764 | <u>L7</u> |
| <u>L6</u> | dipalmitoyl near (phosphatidyl choline or phosphatidylcholine) | 3 | <u>L6</u> |
| <u>L5</u> | 11 near calcium | 12 | <u>L5</u> |
| <u>L4</u> | 11 same (calcium) | 351 | <u>L4</u> |
| <u>L3</u> | L2 same (stabilize or stabilizing or stabilizer) | 6 | <u>L3</u> |
| <u>L2</u> | L1 same (divalent or calcium) | 375 | <u>L2</u> |
| <u>L1</u> | \$phosphatidyl choline or \$phosphatidylcholine | 8155 | <u>L1</u> |

END OF SEARCH HISTORY

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IFIUDB
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NEWS 8 Apr 22 Federal Research in Progress (FEDRIP) now available
NEWS 9 Jun 03 New e-mail delivery for search results now available
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now available on STN
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NEWS 21 Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded
NEWS 22 Aug 26 Sequence searching in REGISTRY enhanced
NEWS 23 Sep 03 JAPIO has been reloaded and enhanced
NEWS 24 Sep 16 Experimental properties added to the REGISTRY file
NEWS 25 Sep 16 CA Section Thesaurus available in CAPLUS and CA
NEWS 26 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985
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NEWS 29 Oct 24 Nutraceuticals International (NUTRACEUT) now available on
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NEWS 30 Oct 25 MEDLINE SDI run of October 8, 2002
NEWS 31 Nov 18 DKILIT has been renamed APOLLIT
NEWS 32 Nov 25 More calculated properties added to REGISTRY
NEWS 33 Dec 02 TIBKAT will be removed from STN
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NEWS 37 Dec 17 Adis Clinical Trials Insight now available on STN
NEWS 38 Dec 30 ISMEC no longer available
NEWS 39 Jan 13 Indexing added to some pre-1967 records in CA/CAPLUS
NEWS 40 Jan 21 NUTRACEUT offering one free connect hour in February 2003
NEWS 41 Jan 21 PHARMAML offering one free connect hour in February 2003

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FILE 'HOME' ENTERED AT 15:07:28 ON 24 JAN 2003

=> fil reg

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
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STRUCTURE FILE UPDATES: 23 JAN 2003 HIGHEST RN 480990-41-8

DICTIONARY FILE UPDATES: 23 JAN 2003 HIGHEST RN 480990-41-8

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> e dipalmitoylphosphatidylcholine

| | | |
|----|-------|--|
| E1 | 2 | DIPALMITOYLPHOSPHATIDIC/BI |
| E2 | 23 | DIPALMITOYLPHOSPHATIDYL/BI |
| E3 | 6 --> | DIPALMITOYLPHOSPHATIDYLCHOLINE/BI |
| E4 | 6 | DIPALMITOYLPHOSPHATIDYLETHAN/BI |
| E5 | 6 | DIPALMITOYLPHOSPHATIDYLETHANOL/BI |
| E6 | 6 | DIPALMITOYLPHOSPHATIDYLETHANOLAMINE/BI |

| | | |
|-----|---|-------------------------------------|
| E7 | 1 | DIPALMITOYLPHOSPHATIDYLGLYCER/BI |
| E8 | 1 | DIPALMITOYLPHOSPHATIDYLGLYCEROL/BI |
| E9 | 1 | DIPALMITOYLPHOSPHATIDYLINOSIT/BI |
| E10 | 1 | DIPALMITOYLPHOSPHATIDYLINOSITIDE/BI |
| E11 | 1 | DIPALMITOYLPHOSPHATIDYLINOSITOL/BI |
| E12 | 1 | DIPALMITOYLPHOSPHATIDYLISO/BI |

=> e dipalmitoylphosphatidylcholine/cn

| | | |
|-----|-------|--|
| E1 | 1 | DIPALMITOYLPHOSPHATIDYL-N-ISOPROPYLETHANOLAMINE/CN |
| E2 | 1 | DIPALMITOYLPHOSPHATIDYL-N-METHYLETHANOLAMINE/CN |
| E3 | 2 --> | DIPALMITOYLPHOSPHATIDYLCHOLINE/CN |
| E4 | 1 | DIPALMITOYLPHOSPHATIDYLCHOLINE-2H62/CN |
| E5 | 1 | DIPALMITOYLPHOSPHATIDYLETHANOLAMINE/CN |
| E6 | 1 | DIPALMITOYLPHOSPHATIDYLETHANOLAMINE-PEG/CN |
| E7 | 1 | DIPALMITOYLPHOSPHATIDYLGLYCEROL/CN |
| E8 | 1 | DIPALMITOYLPHOSPHATIDYLINOSITOL/CN |
| E9 | 1 | DIPALMITOYLPHOSPHATIDYLISOPROPANOLAMINE/CN |
| E10 | 1 | DIPALMITOYLPHOSPHATIDYLSERINE/CN |
| E11 | 1 | DIPALMITOYLPHOSPHATIDYLSULFOCHOLINE/CN |
| E12 | 1 | DIPALMITOYLPHOSPHOCHOLINE/CN |

=> s e3

L1 2 DIPALMITOYLPHOSPHATIDYLCHOLINE/CN

=> d

L1 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2003 ACS

RN 2644-64-6 REGISTRY

CN 3,5,9-Trioxa-4-phosphapentacosan-1-aminium, 4-hydroxy-N,N,N-trimethyl-10-oxo-7-[(1-oxohexadecyl)oxy]-, inner salt, 4-oxide (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 3,5,9-Trioxa-4-phosphapentacosan-1-aminium, 4-hydroxy-N,N,N-trimethyl-10-oxo-7-[(1-oxohexadecyl)oxy]-, hydroxide, inner salt, 4-oxide

CN Choline, hydroxide, dihydrogen phosphate, inner salt, ester with 1,2-dipalmitin (8CI)

CN Choline, phosphate, ester with 1,2-dipalmitin (6CI)

OTHER NAMES:

CN (.+-.).beta.,.gamma.-Dipalmitoyl-.alpha.-lecithin

CN .alpha.,.beta.-Dipalmitoylphosphatidylcholine

CN .alpha.-Glycerophosphorylcholine, .beta.,.gamma.-palmitoyl-

CN .beta.,.gamma.-Dipalmitoyl-DL-.alpha.-glycerylphosphorylcholine

CN .beta.,.gamma.-Dipalmitoyl-DL-.alpha.-lecithin

CN .beta.,.gamma.-Dipalmitoyl-DL-.alpha.-phosphatidylcholine

CN .beta.,.gamma.-Dipalmitoyl-DL-phosphatidylcholine

CN .beta.,.gamma.-Dipalmitoyllecithin

CN 1,2-Dihexadecanoyl phosphatidylcholine

CN 1,2-Dihexadecanoyl-rac-glycerol-3-phosphorylcholine

CN 1,2-Dipalmitoyl-.alpha.-phosphatidylcholine

CN 1,2-Dipalmitoyl-3-phosphatidyl choline

CN 1,2-Dipalmitoyl-3-phosphatidylcholine

CN 1,2-Dipalmitoyl-DL-.alpha.-phosphatidylcholine

CN 1,2-Dipalmitoyl-DL-phosphatidylcholine

CN 1,2-Dipalmitoylglycerol-3-phosphorylcholine

CN 1,2-Dipalmitoylglycerophosphorylcholine

CN 1,2-Dipalmitoyllecithin

CN 1,2-Dipalmitoylphosphatidylcholine

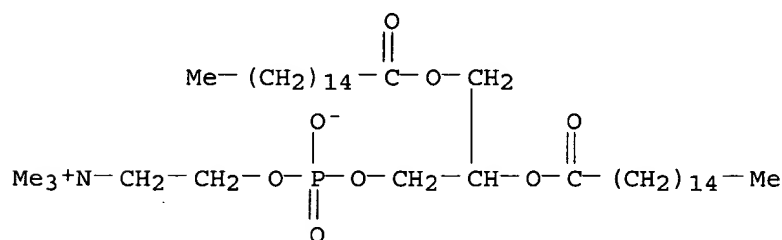
CN 1-Palmitoyl-2-palmitoylphosphatidylcholine

CN Coatsome MC 6060

CN Dihexadecanoyl phosphatidylcholine

CN Dipalmitoyl glycerophosphorylcholine

CN Dipalmitoyl-dl-.alpha.-lecithin
 CN Dipalmitoyl-DL-.alpha.-phosphatidylcholine
 CN Dipalmitoylglycerophosphocholine
 CN Dipalmitoyllecithin
 CN **Dipalmitoylphosphatidylcholine**
 CN Dipalmitoylphosphocholine
 CN DL-.alpha.-DPPC
 CN DL-.beta.,.gamma.-Dipalmitoyl-.alpha.-lecithin
 CN DL-.beta.,.gamma.-Dipalmitoyl-.alpha.-phosphatidylcholine
 CN dl-1,2-Dipalmitoyl-3-phosphatidylcholine
 CN DL-3-Dipalmitoylphosphatidylcholine
 CN DL-Dipalmitoyl-.alpha.-lecithin
 CN DL-Dipalmitoyl-.alpha.-phosphatidylcholine
 CN DL-Dipalmitoyllecithin
 CN DL-Dipalmitoylphosphatidylcholine
 CN DPPC
 CN DPPC (phosphatide)
 CN rac-1,2-Dipalmitoylglycerol-3-phosphorylcholine
 CN rac-1,2-Dipalmitoylphosphatidylcholine
 FS 3D CONCORD
 DR 159022-81-8, 173839-68-4, 2797-68-4, 67118-46-1, 36441-53-9, 82623-33-4,
 90289-55-7, 107041-15-6, 215369-06-5
 MF C40 H80 N O8 P
 CI COM
 LC STN Files: ADISNEWS, AGRICOLA, BEILSTEIN*, BIOBUSINESS, BIOSIS,
 BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CEN, CHEMCATS,
 CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, EMBASE, IFICDB, IFIPAT, IFIUDB,
 IPA, MEDLINE, NIOSHTIC, PIRA, PROMT, SPECINFO, TOXCENTER, USPAT2,
 USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: EINECS**
 (**Enter CHEMLIST File for up-to-date regulatory information)



5407 REFERENCES IN FILE CA (1962 TO DATE)
 63 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 5408 REFERENCES IN FILE CAPLUS (1962 TO DATE)
 16 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d 2

L1 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2003 ACS
 RN 63-89-8 REGISTRY
 CN 3,5,9-Trioxa-4-phosphapentacosan-1-aminium, 4-hydroxy-N,N,N-trimethyl-10-
 oxo-7-[(1-oxohexadecyl)oxy]-, inner salt, 4-oxide, (7R)- (9CI) (CA INDEX
 NAME)
 OTHER CA INDEX NAMES:
 CN 3,5,9-Trioxa-4-phosphapentacosan-1-aminium, 4-hydroxy-N,N,N-trimethyl-10-

oxo-7-[(1-oxohexadecyl)oxy]-, hydroxide, inner salt, 4-oxide, (R)-
CN Choline, hydroxide, dihydrogen phosphate, inner salt, ester with
1,2-dipalmitin, L- (8CI)

OTHER NAMES:

CN .beta.,.gamma.-Dipalmitoyl L-.alpha.-phosphatidylcholine
CN .beta.,.gamma.-Dipalmitoyl-L-(.alpha.)-lecithin
CN .beta.,.gamma.-Dipalmitoyl-L-phosphatidylcholine
CN 1,2-Bis(hexadecanoyl)-sn-glycero-3-phosphocholine
CN 1,2-Bis(palmitoyl)-sn-glycero-3-phosphocholine
CN 1,2-Dihexadecanoyl-sn-glycero-3-phosphocholine
CN 1,2-Dihexadecanoyl-sn-glycero-3-phosphorylcholine
CN 1,2-Dihexadecanoyl-sn-glycerol-3-phosphorylcholine
CN 1,2-Dipalmitoyl-3-sn-phosphatidylcholine
CN 1,2-Dipalmitoyl-L-.alpha.-lecithin
CN 1,2-Dipalmitoyl-L-.alpha.-phosphatidylcholine
CN 1,2-Dipalmitoyl-L-3-phosphatidylcholine
CN 1,2-Dipalmitoyl-L-lecithin
CN 1,2-Dipalmitoyl-L-phosphatidylcholine
CN 1,2-Dipalmitoyl-sn-3-glycerophosphocholine
CN 1,2-Dipalmitoyl-sn-glycero-3-phosphatidylcholine
CN 1,2-Dipalmitoyl-sn-glycero-3-phosphocholine
CN 1,2-Dipalmitoyl-sn-glycero-3-phosphorylcholine
CN 1,2-Dipalmitoyl-sn-glycero-3-phosphorylcholine
CN 1,2-Dipalmitoyl-sn-glycerol-3-phosphocholine
CN 1,2-Dipalmitoyl-sn-glycerophosphocholine
CN 1,2-Dipalmitoyl-sn-glycerophosphorylcholine
CN 1,2-Dipalmitoyl-sn-glyceryl-3-phosphocholine
CN 1,2-Dipalmitoyl-sn-phosphatidylcholine
CN 1,2-Dipalmitoylglycero-3-phosphocholine
CN 1,2-L-.alpha.-Dipalmitoylphosphatidylcholine
CN 129Y83
CN 3,5,9-Trioxa-4-phosphapentacosan-1-aminium, 4-hydroxy-N,N,N-trimethyl-10-
oxo-7-[(1-oxohexadecyl)oxy]-, inner salt, 4-oxide, (R)-
CN Colfosceril palmitate
CN Dihexadecanoyl-sn-glycero-3-phosphocholine
CN Dipalmitoyl L-.alpha.-phosphatidylcholine
CN Dipalmitoyl-L-.alpha.-lecithin
CN Dipalmitoyl-L-.alpha.-phosphatidylcholine
CN Dipalmitoyl-L-3-glycerylphosphorylcholine
CN Dipalmitoyl-sn-3-phosphatidylcholine
CN **Dipalmitoylphosphatidylcholine**
CN DPPC
CN L-.alpha.-1,2-Dipalmitoyl lecithin
CN L-.alpha.-Dipalmitoylecithin
CN L-.alpha.-Dipalmitoyllecithin
CN L-.alpha.-Dipalmitoylphosphatidylcholine
CN L-.alpha.-DPPC
CN L-.beta.,.gamma.-Dipalmitoyl-.alpha.-lecithin
CN L-.beta.,.gamma.-Dipalmitoyl-.alpha.-phosphatidylcholine
CN L-.beta.,.gamma.-Dipalmitoylphosphatidylcholine
CN L-1,2-Dipalmitoyl-.alpha.-lecithin
CN L-1,2-Dipalmitoylphosphatidylcholine
CN L-Dipalmitoyl lecithin

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
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FS STEREOSEARCH

DR 50669-86-8

MF C40 H80 N O8 P

CI COM

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS,
BIOSIS,

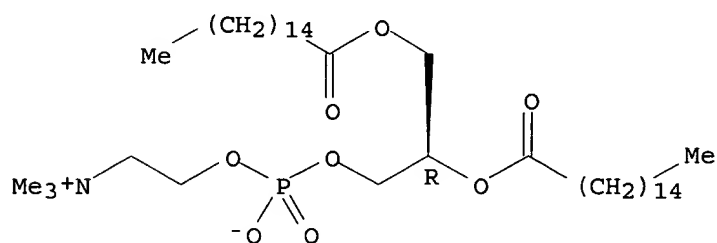
CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CEN, CHEMCATS, CHEMINFORMRX,
 CHEMLIST, CIN, CSChem, CSNB, DDFU, DETHERM*, DIOGENES, DRUGNL, DRUGU,
 DRUGUPDATES, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, PHAR, PROMT,
 TOXCENTER, USAN, USPAT2, USPATFULL

(*File contains numerically searchable property data)

Other Sources: EINECS**

(**Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry. Rotation (+).



3256 REFERENCES IN FILE CA (1962 TO DATE)

33 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

3260 REFERENCES IN FILE CAPLUS (1962 TO DATE)

8 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

7.98

8.19

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